



## INSTALLATION MANUAL

### Semi-Finished C4 Pan Fill C10 Dipstick Kit

PFE-XTD-30C4PANSF

| Included Items                              | QTY |
|---|-----|
| PFE-XTD-30C4FMPAN Dipstick                  | 1   |
| PFE822-08-04BK Male AN8 to 1/4" NPT Adaptor | 1   |
| PFE573-08BK 90° AN8 Hose End Fitting        | 1   |

**WARNING:** PLEASE READ ALL INSTRUCTIONS BEFORE PROCEEDING. PROFLOW WILL NOT BE RESPONSIBLE FOR ANY DAMAGE AS A RESULT OF THE INCORRECT INSTALLATION OF THIS PRODUCT. IT IS RECOMMENDED THAT A QUALIFIED AUTOMOTIVE TECHNICIAN PERFORMS THIS INSTALLATION.

### TYPICAL INSTALLATION

1. Check pan design for best placement of fitting and to confirm casting is thick enough for decent thread engagement. For RTS20400 we suggest drilling a pilot hole 25 mm below pan rail flange. Other brand pans may vary. If you already have a 1/2" NPT hole in the side of your pan you will need to plug it as it is now no longer required.
2. Drill and tap pan to 1/4" NPT, making sure you are tapping the hole square.



3. Temporarily screw both fittings into pan, hold pan up against transmission and mark the angle you need for the npt fitting to be at the best angle for hose to be snug against gearbox casing. You now need to put thread sealer on fitting and lock this into needed position while on the workbench as this needs to be fitted prior to mounting pan. You can now fit your pan using a new gasket and are ready to assemble the dipstick.



4. Decide where you will mount the supplied firewall dipstick tube mounting bracket, or fabricate your own bracket to mount on head/block etc. Once the tube has been mounted in a convenient position, screw your 200 Series elbow back onto pan and mark outer hose against pan fitting. Remove hose and elbow to cut hose to needed length and assemble hose end. Wash and blow out hose to be clean and ready for use. Now is a good time to calculate dipstick length to read correct fluid level.
5. Measure and cut dipstick wire to read full at approximately 5/8" above the bottom of the transmission case. Wire needs to be trimmed at handle end, remove the wire by loosening the grub screw on the handle and cut down the wire to the required length.

6. Using some thread lubricant on the pre installed AN elbow you can now fit your custom dipstick assembly.



7. Gradually fill transmission with oil, starting vehicle between filling to bleed oil circuit. Get vehicle up to running temperature. Set to full mark and check for leaks.